Message

From: Dourson, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB29BF491D9A4C3AB569022BCD205A0A-DOURSON, MI]

Sent: 11/22/2017 2:07:02 PM

To: Beck, Nancy [beck.nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]

Subject: RE: Chlorpyrifos epidemiology studies

Yes, you have my schedule and I have some thoughts to share.

From: Beck, Nancy

Sent: Tuesday, November 21, 2017 7:39 PM

To: Dourson, Michael <dourson.michael@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>

Subject: RE: Chlorpyrifos epidemiology studies

Chat tomorrow?

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273
M: Ex.6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Dourson, Michael

Sent: Tuesday, November 21, 2017 11:29 AM

To: Beck, Nancy < Beck.Nancy@epa.gov >; Bertrand, Charlotte < Bertrand.Charlotte@epa.gov >

Subject: RE: Chlorpyrifos epidemiology studies

Nancy and Charlotte

I have some thoughts on this. Please call to clarify when appropriate.

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA Senior Advisor to the Administrator U.S. Environmental Protection Agency

dourson.michael@epa.gov 202-564-2463

www.epa.gov

419 892-2502

From: Beck, Nancy

Sent: Monday, November 20, 2017 6:25 PM

To: Dourson, Michael < dourson.michael@epa.gov >; Bertrand, Charlotte < Bertrand.Charlotte@epa.gov >

Subject: RE: Chlorpyrifos epidemiology studies

Ok. How many articles is that? Is there one key one or a few key ones she should focus on? The more specific we can be, the better?

Thanks.

Nancy R Reck Ph D DART

Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator, OCSPP

P: 202-564-1273
M: Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Dourson, Michael

Sent: Monday, November 20, 2017 3:28 PM

To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>

Subject: RE: Chlorpyrifos epidemiology studies

Nancy

I would be interested in Andrea's review of the Columbia studies only, without reference to how they are being used in the OPP assessment. Honestly, I do not want any one person to be deluged, and was expecting Tala to get back to me to coordinate the review.

Cheers!

Michael

From: Beck, Nancy

Sent: Monday, November 20, 2017 2:54 PM

To: Dourson, Michael <dourson.michael@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>

Subject: FW: Chlorpyrifos epidemiology studies

Apologies for coming late to the party, but have we asked OPP to engage OPPT epidemiologists in some way? One person is being bombarded and I think it would help if we could narrow scope/purpose. See below and lets chat.

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273
M: Ex. 6 Personal Privacy (PP)
beck_nancy@epa.gov

From: Morris, Jeff

Sent: Monday, November 20, 2017 2:52 PM **To:** Beck, Nancy Beck.Nancy@epa.gov>

Subject: Fwd: Chlorpyrifos epidemiology studies

What's our objective here? Thanks.

Sent from my iPhone

Begin forwarded message:

From: "Henry, Tala" < Henry. Tala@epa.gov > Date: November 20, 2017 at 1:04:56 PM EST

To: "Morris, Jeff" < Morris_Jeff@epa_gov>, "Mottley, Tanya" < Mottley_Tanya@epa_gov>

Subject: FW: Chlorpyrifos epidemiology studies

Jeff/Tanya,

If you recall, when Dr. Dourson indicated that he need "OPPT epidemiologists" to engage in Chlorpyrifos, I was very guarded, indicating (1) we only have 2 (one who has been with EPA less than on year and is a lead on Systematic Review) and (2) the experienced on is Assessment Lead on Asbestos.

The answer back was that this would be very high level, just a 'briefing' and high level thoughts on what OPP did. Hence, despite apprehension, I discussed with and forwarded Andrea Pfahles-Hutchens name.

As you see below, Andrea is now being bombarded with lots and lots of studies, etc. To my knowledge, the "briefing" has not occurred.

Andrea does not have capacity to review these studies nor participate in a meaningful/deep review of the epidemiological analysis for Chlorpyrifos. There must be other epidemiologists across EPA that can do this; we just cannot support it at this time.

Please advise.

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959 E: henry.tala@epa.gov

From: Pfahles-Hutchens, Andrea

Sent: Monday, November 20, 2017 12:31 PM
To: Henry, Tala < Henry. Tala@epa.gov >
Cc: Laessig, Susan < Laessig. Susan@epa.gov >
Subject: Fw: Chlorpyrifos epidemiology studies

Importance: High

Tala,

I have 5 emails full of studies. Can you please tell me what is going on? Andrea

Andrea Pfahles-Hutchens Epidemiologist US EPA (202)564-7601

From: Hughes, Hayley

Sent: Monday, November 20, 2017 12:12 PM **To:** Keller, Kaitlin; Pfahles-Hutchens, Andrea **Subject:** RE: Chlorpyrifos epidemiology studies

Hello Kaitlin,

Thank you for your email. For clarification, are we expected to be prepared to discuss the findings of the studies by next week or is this a preliminary meeting?

Thanks, Hayley

From: Keller, Kaitlin

Sent: Monday, November 20, 2017 11:48 AM

To: Hughes, Hayley < hughes.hayley@epa.gov>; Pfahles-Hutchens, Andrea < Pfahles-

Hutchens.Andrea@epa.gov>

Subject: Chlorpyrifos epidemiology studies

Hi Hayley and Andrea,

As I think you are aware, Nancy and Charlotte would like a meeting with you to discuss the Chlorpyrifos epi studies, of particular interest are the Columbia studies, but for completeness, I'm sending you 5 emails.

First, attached is the 2016 OPP systematic review of all of the studies on neurodevelopmental effects of organophosphate pesticides, as well as the last three Chlorpyrifos SAP reports.

The following four additional emails will include: 1) Columbia studies, 2) CHAMACOS studies, 3) Mt. Sinai studies, 4) other relevant studies.

I'm working to get this on the calendar for early next week, stay tuned for the invite. For OPPT, I'll cc Tala Henry and Jeff Morris on the invite, and for OPP, I'll cc Rick Keigwin. Please let me know if anyone else should be aware, or if you have any questions.

Thanks, Kaitlin

Kaitlin Keller, Special Assistant Office of Chemical Safety and Pollution Prevention U.S. Environmental Protection Agency (202) 564-7098